IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Kathleen L. Horwath et al.

Examiner:

Serial No.: (not yet assigned)

Group No.:

Filed: June 7, 2001

Date: June 7, 2001

Title: NUCLEIC ACID SEQUENCES ENCODING TYPE III TENEBRIO
ANTIFREEZE PROTEINS AND METHOD FOR ASSAYING ACTIVITY

Assistant Commissioner for Patents Washington, D.C. 20231

SUBMISSION OF "SEQUENCE LISTING" AND COMPUTER READABLE COPY

Sir/Madame:

Submitted herewith are:

- A. "Sequence Listings" for the nucleotide and/or amino acid sequences in this application, each "Sequence Listing" is assigned a separate identifier as required in 37 CFR Sections 1.821(c) and 37 CFR Sections 1.822 and 1.823;
- B. A copy of each "Sequence Listing" submitted for this application in computer readable form in accordance with the requirements of 37 CFR Sections 1.821(e) and 1.824;
- C. The following statement that the content of each "Sequence Listing" submitted and each computer readable copy are the same as required in 37 CFR Section 1.821(f).

I hereby state that the information recorded in computer readable form is identical to the written sequence listing.

By:

Mark Levy Reg. No. 29,188 Attorney for Applicants SALZMAN & LEVY

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Respectfully submitted,

Binghamton, NY 13901

CERTIFICATE OF EXPRESS MAILING